

FIG. 1 (PRIOR ART)

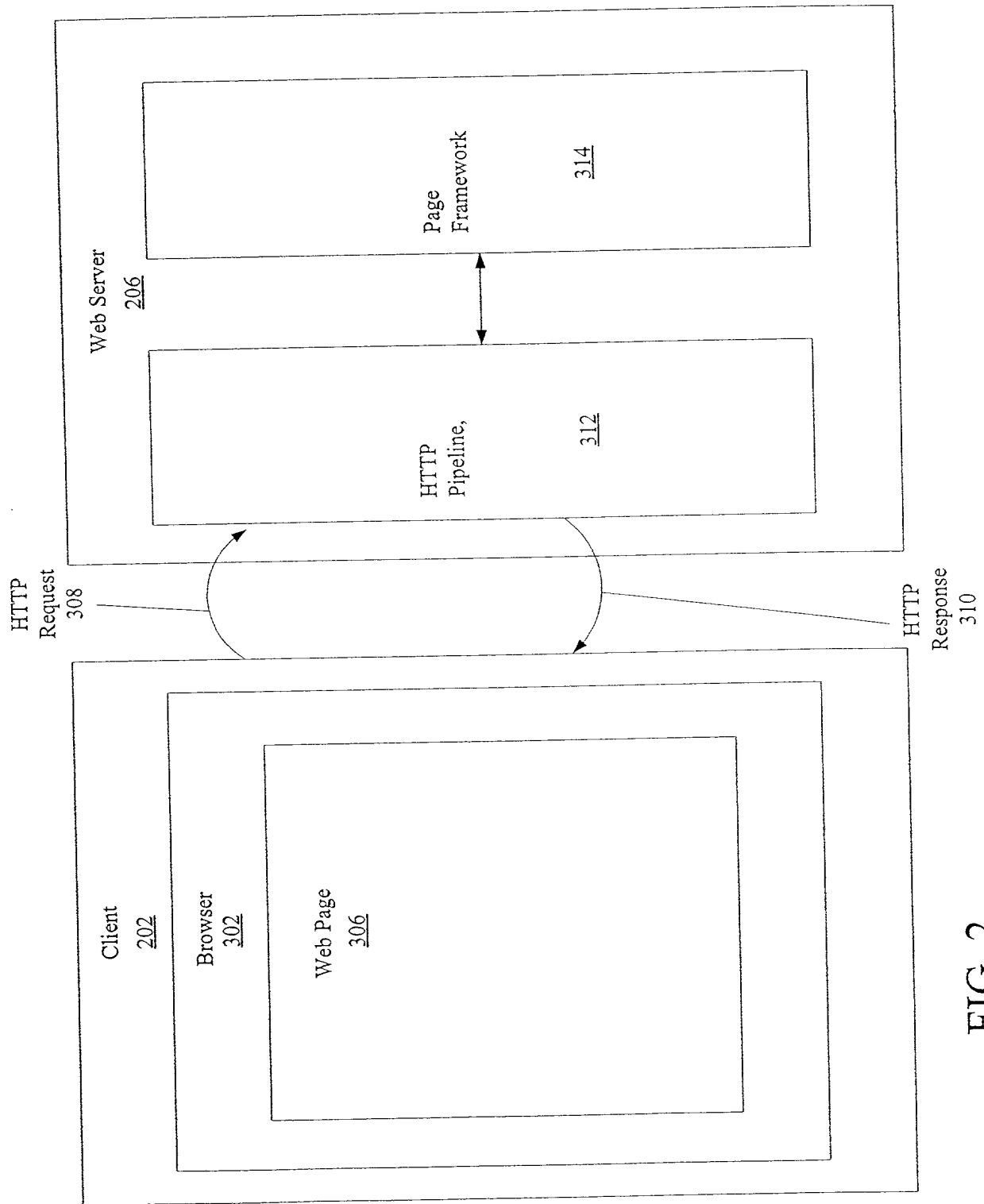


FIG. 2

FIG. 2

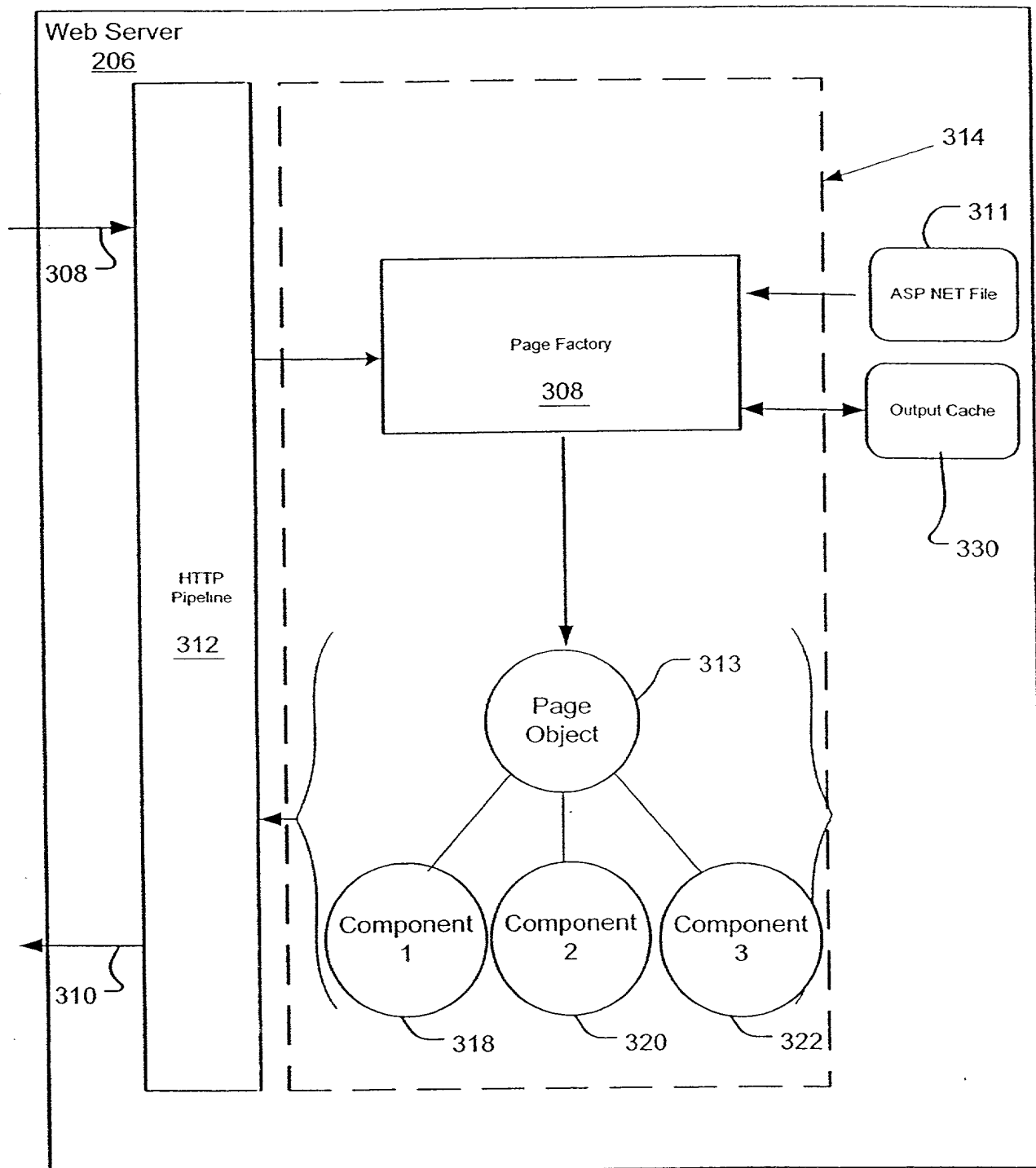


FIG. 3

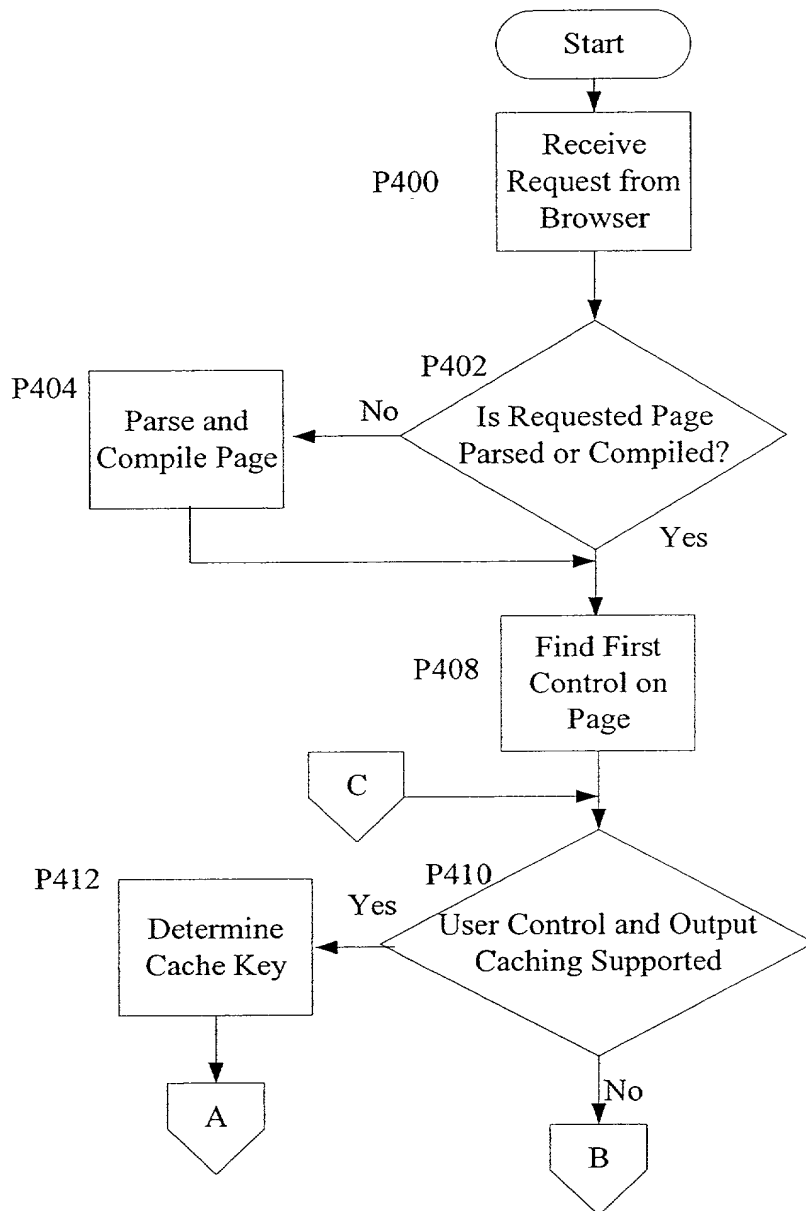


FIG. 4A

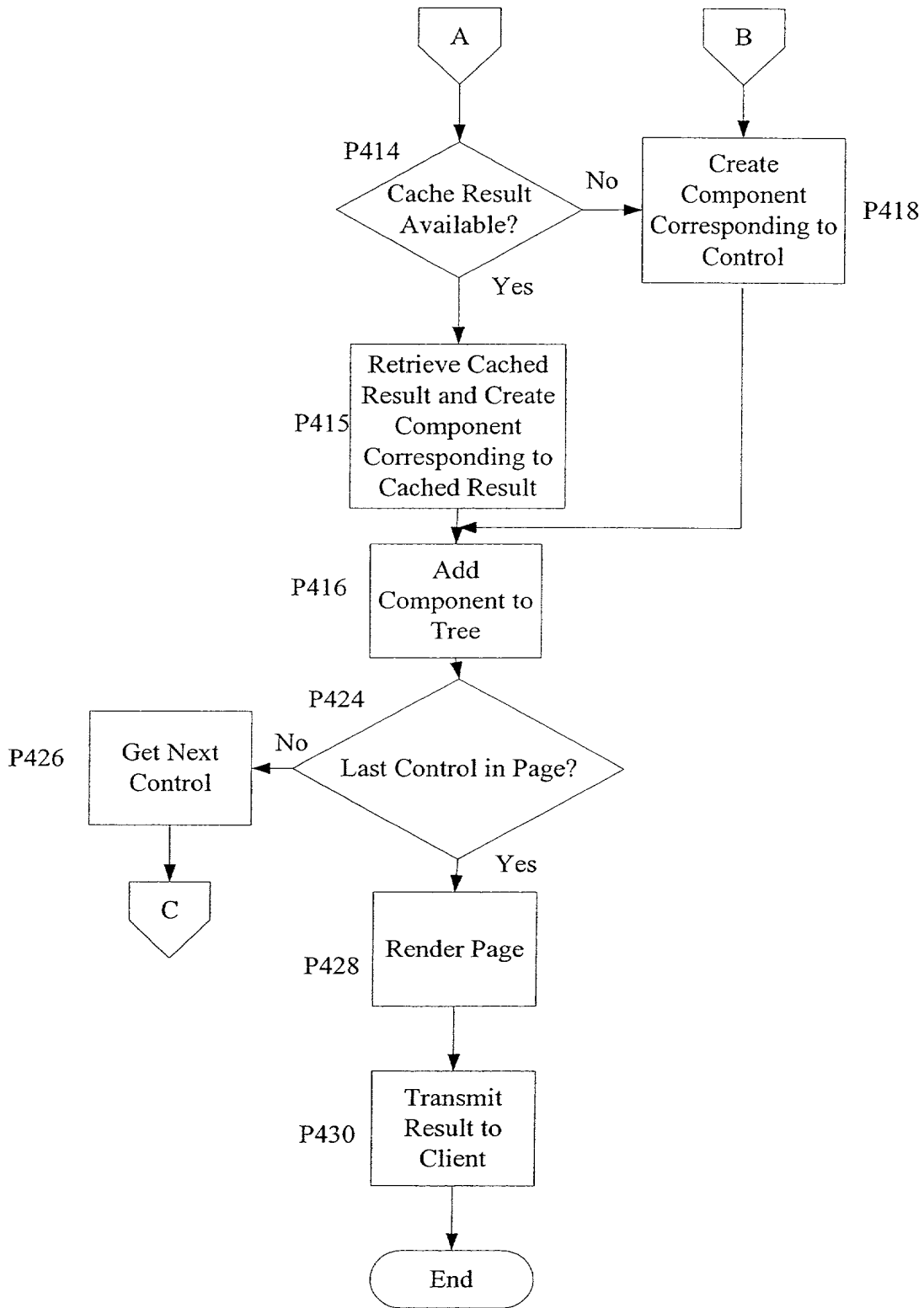


FIG. 4B

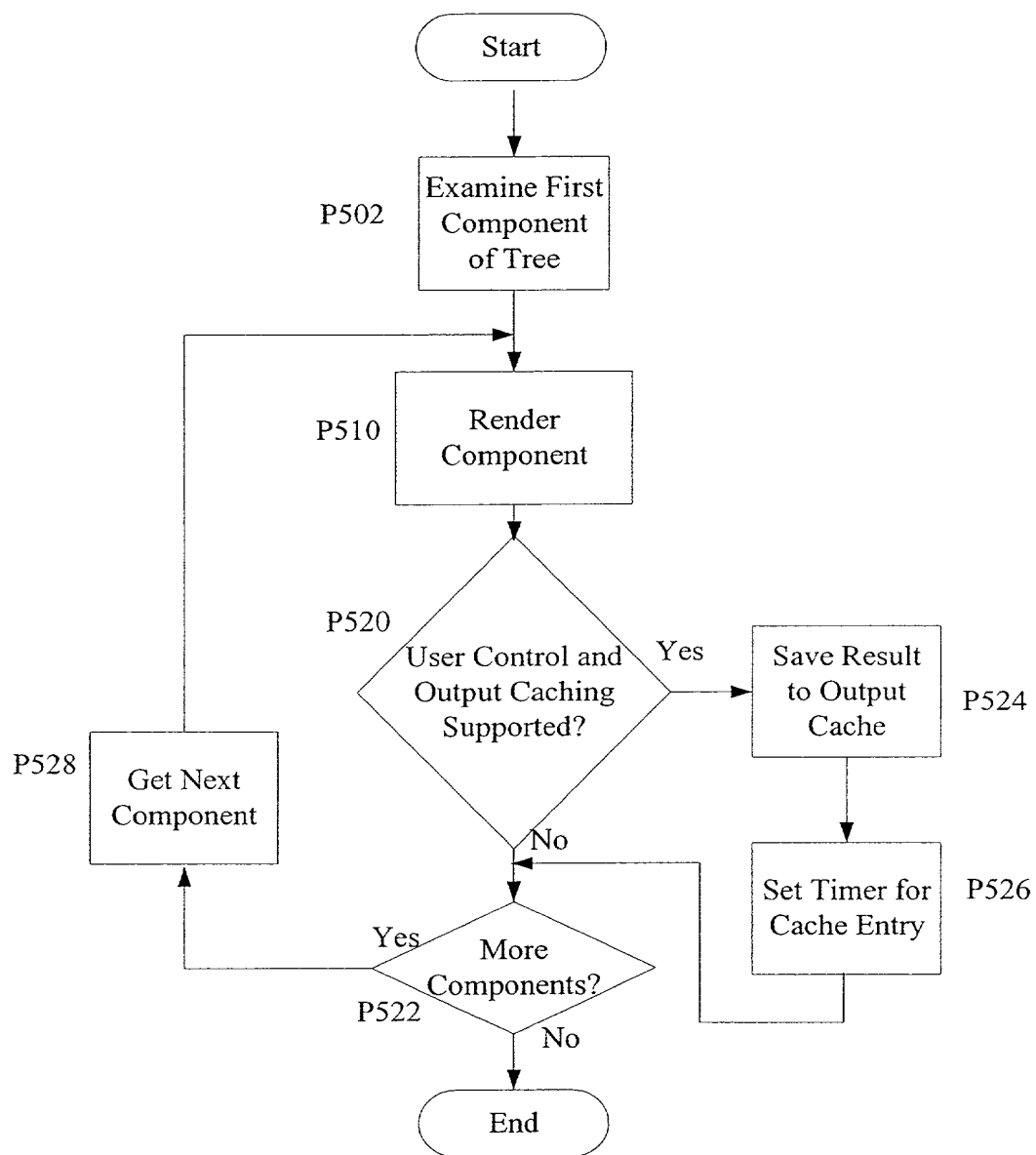


FIG. 5

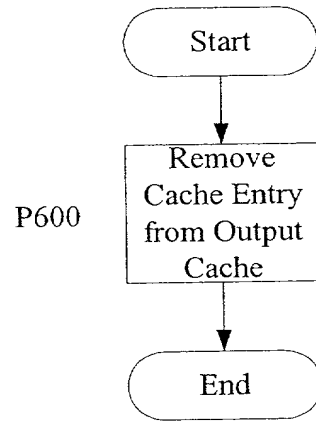


FIG. 6

700/0" 6E566860

700
1 <%@ Register TagPrefix="Fragment" TagName="Simple" Src="fragment.ascx" %>
2 <Script Language="C#" runat=server>
3 public void Page_Load()
4 DateTime Created = DateTime.Now;
5 CreatedStamp.InnerHtml = Created.ToString("r");
6 }
7 </Script>
8 Fragment Cache Simple example
9 <P>
10 <HR size=1>
11 <Fragment:simple id="UserCon1" runat=server />
12 <HR size=1>
13 This page was created at <B id=CreatedStamp
14 runat=server>

FIG. 7

109040" 6E566860

800 —————→

```
1  <%@ Language="C#" %>
2  <%@ OutputCache Duration="10"%>
3  <Script runat=server>
4  public void Page_Load() {
5  // Get the Date and Time, once again this should not change after the first run
6  DateTime NowTime = DateTime.Now;
7  DateTime Expires = NowTime.AddSeconds(10);
8
9  CreatedStamp.InnerHtml = NowTime.ToString("r");
10 ExpiresStamp.InnerHtml = Expires.ToString("r");
11 }
12 </Script>
13 <Font size=6> Fragment Cache created: <Font color=red><B id=CreatedStamp runat=server></B></Font>
14 <BR>
    Fragment Cache expires: <Font color=red><B id=ExpiresStamp runat=server></B></Font></Font>
```

FIG. 8

FIG. 9

900

1 <%@ Register TagPrefix="Fragment" TagName="Simple" Src="fragment.ascx" %>

2 <Script Language="C#" runat=server>

3 public void Page_Load() {

4 DateTime Created = DateTime.Now;

5 CreatedStamp.InnerHtml = Created.ToString("r");

6 }

7 </Script>

8 Fragment Cache VaryByControl example:

9 <P>

10 <HR size=1>

11 <Fragment:simple id="UserCon1" runat=server />

12 <HR size=1>

13 This page was created at <B id=CreatedStamp runat=server>

FIG. 9

1000
↓

```
1 <%@ Language="C#" %>
2 <%@ OutputCache Duration="60" VaryByControl="Category"%>
3 <Script runat=server>
4 public void Button_Click(Object sender, EventArgs e) {
5     if (Category.Value == "") {
6         Response.Cache.SetNoServerCaching();
7         CategoryItem.InnerHtml = "Not cached...";
8     }
9     else
10         CategoryItem.InnerHtml = "You selected: <font color=red>" + Category.Value + "</font>";
11     }
12 public void Page_Load() {
13     // Get the Date and Time, once again this should not change after the first run
14     DateTime NowTime = DateTime.Now;
15     DateTime Expires = NowTime.AddSeconds(60);
16     CreatedStamp.InnerHtml = NowTime.ToString("r");
17     ExpiresStamp.InnerHtml = Expires.ToString("r");
18 }
```

FIG. 10A

T03040" 6E566860

```

19 </Script>
20 <form runat=server>
21     <%=Request.QueryString["state"]%>
22 <BR>
23 Category:
24 <select id="Category" size=1 runat=server>
25     <option value="">
26         <!--Select Category-->
27     </option>
28     <option>
29         psychology
30     </option>
31     <option>
32         business
33     </option>
34     <option value="Popular Computer">
35         popular_comp
36     </option>
37 </select>
38 <input type=submit value="Lookup" OnServerClick="Button_Click" runat=server>
39 </form>
40 <Font size=6><B id=CategoryItem runat=server></B>
41 <P>
42     Fragment Cache created: <Font color=red><B id=CreatedStamp runat=server></B></Font>
43 <BR>
44     Fragment Cache expires: <Font color=red><B id=ExpiresStamp runat=server></B></Font>
45 </Font>

```

FIG. 10B